



**BICYCLE/PEDESTRIAN ADVISORY
COMMITTEE**

AGENDA

NOTICE AND AGENDA

SPECIAL MEETING – WEDNESDAY, OCTOBER 29, 2014
PLAZA CONFERENCE ROOM AT CITY HALL – 500 CASTRO STREET
6:30 P.M.

1. **CALL TO ORDER**
2. **ROLL CALL**—Committee members Bruce England, Josette Langevine, Marc Roddin, Vice Chairperson Simon Purdon, and Chairperson Greg Unangst.
3. **ORAL COMMUNICATIONS FROM THE PUBLIC**

This portion of the meeting is reserved for persons wishing to address the Committee on any matter not on the agenda. Speakers are limited to three minutes. State law prohibits the Committee from acting on nonagenda items.

4. **MINUTES APPROVAL**

Minutes for the September 17, 2014 meeting have been delivered to Committee members and copies posted on the City Hall bulletin board. If there are no corrections or additions, a motion is in order to approve these minutes.

5. **UNFINISHED BUSINESS**—None.
6. **NEW BUSINESS**

6.1 SHORELINE BOULEVARD CORRIDOR STUDY UPDATE

Overview:

The Committee will receive an update and provide input on the latest design concepts for improved bicycle, pedestrian, and transit facilities being developed as part of the Shoreline Boulevard Corridor Study.

Recommendation:

Provide input regarding the latest design concepts for integrated bicycle, pedestrian, and transit facilities being developed as part of the Shoreline Boulevard Corridor Study.

6.2 GREEN BIKE LANE PILOT PROJECT

Overview:

The Committee will receive a presentation regarding the Green Bike Lane Pilot Project and provide input on the proposed locations.

Recommendation:

Provide input on the proposed locations for the Green Bike Lane Pilot Project.

6.3 UPCOMING AND RECENT EVENTS

Overview:

The Committee will discuss the members' participation in the Council Neighborhoods Committee neighborhood meetings, Farmers' Market, Suggested Routes to School Program, and other events.

Recommendation:

None.

6.4 FISCAL YEAR 2014-15 BICYCLE/PEDESTRIAN ADVISORY COMMITTEE WORK PLAN UPDATE

Overview:

The Committee will review the Fiscal Year 2014-15 Bicycle/Pedestrian Advisory Committee (B/PAC) Work Plan and provide updates on the Committee's recent activities.

Recommendation:

None.

6.5 VALLEY TRANSPORTATION AUTHORITY (VTA) BICYCLE & PEDESTRIAN ADVISORY COMMITTEE (BPAC) UPDATE

Overview:

The Committee will receive a report from the City's VTA BPAC representative on the VTA BPAC agenda items.

Recommendation:

Comment on the VTA BPAC agenda items.

7. COMMITTEE/STAFF COMMENTS, QUESTIONS, AND REPORTS

No action will be taken on any questions raised by the Committee at this time.

7.1 STAFF COMMENTS

7.2 COMMITTEE COMMENTS

8. SET DATE AND TIME FOR NEXT MEETING

Wednesday, November 19, 2014, at 6:30 p.m.

9. CALENDAR

Wednesday, January 28, 2015 – B/PAC Meeting

10. ADJOURNMENT

HK/3/PWK
915-10-29-14A-E

AGENDAS FOR BOARDS, COMMISSIONS, AND COMMITTEES

- The specific location of each meeting is noted on the notice and agenda for each meeting which is posted at least 72 hours in advance of the meeting. Special meetings may be called as necessary by the Committee Chair and noticed at least 24 hours in advance of the meeting.
- Questions and comments regarding the agenda may be directed to the Public Works Department at (650) 903-6311.
- Interested persons may review the agenda and staff reports at <http://laserfiche.mountainview.gov/Weblink/Browse.aspx?startid=65710&dbid=0> and the Public Works Department counter beginning at 5:00 p.m. the Friday evening before each regular meeting. Staff reports are also available during each meeting.
- **SPECIAL NOTICE – Reference: Americans with Disabilities Act, 1990**
Anyone who is planning to attend a meeting who is visually or hearing-impaired or has any disability that needs special assistance should call the Public Works Department at (650) 903-6311 48 hours in advance of the meeting to arrange for assistance. Upon request by a person with a disability, agendas and writings distributed during the meeting that are public records will be made available in the appropriate alternative format.
- The Board, Commission, or Committee may take action on any matter noticed herein in any manner deemed appropriate by the Board, Commission, or Committee. Their consideration of the matters noticed herein is not limited by the recommendations indicated herein.
- **SPECIAL NOTICE –** Any writings or documents provided to a majority of the Bicycle/Pedestrian Advisory Committee regarding any item on this agenda will be made available for public inspection in the Public Works Department, located at 500 Castro Street, during normal business hours and at the meeting location noted on the agenda during the meeting.

ADDRESSING THE BOARD, COMMISSION, OR COMMITTEE

- Interested persons are entitled to speak on any item on the agenda and should make their interest known to the Chair.
- Anyone wishing to address the Board, Commission, or Committee on a nonagenda item may do so during the “Oral Communications” part of the agenda. Speakers are allowed to speak one time on any number of topics for up to three minutes.

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BICYCLE/PEDESTRIAN ADVISORY COMMITTEE

MINUTES

SPECIAL MEETING – WEDNESDAY, SEPTEMBER 17, 2014
PLAZA CONFERENCE ROOM AT CITY HALL – 500 CASTRO STREET
6:30 P.M.

1. **CALL TO ORDER**

Chairperson Unangst called the meeting to order at 6:30 p.m.

2. **ROLL CALL**

Members Present: Committee members Bruce England, Josette Langevine, Marc Roddin, Vice Chairperson Simon Purdon, and Chairperson Greg Unangst.

Staff Members Present: Michael A. Fuller, Public Works Director; Lisa Au, Principal Civil Engineer; Lorenzo Lopez, Senior Traffic Engineer; Linda Forsberg, Transportation and Business Manager; and Helen Kim, Transportation Planner.

Public Present: Twenty-four (24) members of the public were present.

3. **ORAL COMMUNICATIONS FROM THE PUBLIC**

Steven Nelson, Mountain View Whisman School District, thanked the Vice Chairperson for his participation in bicycle/pedestrian-related events conducted at several schools.

4. **MINUTES APPROVAL**

Motion—M/S England/Langevine—Carried 4-0-1; Unangst abstained—To approve the minutes of the August 27, 2014 meeting.

5. **UNFINISHED BUSINESS**—None.

6. NEW BUSINESS

6:34 6.1 MODIFICATIONS TO CASTRO STREET

The Committee received a presentation regarding the draft conceptual plans for modifications to Castro Street, between El Camino Real and Miramonte Avenue, and the Senior Traffic Engineer responded to Committee questions.

SPEAKING FROM THE FLOOR WITH SUPPORT, CONCERNS, AND RECOMMENDATIONS:

- Steven Nelson
- Cherie Walkowiak
- Sula Bloore
- Richard Willy
- John Carpenter
- Kim Thompson, Graham Middle School Principal
- Pat Hines, Safe Moves

It was the consensus of the Committee to prefer a physically raised bicycle buffer over painted striping and prefer bicycle lane located adjacent to the curb with parking (parked cars) as a buffer between the bicycle lane and car travel lane. The project next steps include incorporating the Committee's comments into the project design followed by the City Council's review and approval of plans/specifications in 2015.

7:45 6.2 PERMANENTE CREEK TRAIL, CHARLESTON ROAD CROSSING

The Committee received an overview on the proposed trail design of the Permanente Creek Trail crossing at Charleston Road and the Public Works Department Director and Google representative responded to Committee questions.

SPEAKING FROM THE FLOOR WITH SUPPORT, CONCERNS, AND/OR RECOMMENDATIONS:

- John Carpenter
- Terry Bart
- Aldona Majorek

The Committee provided input on Google's conceptual design for a pedestrian/bicycle undercrossing of the Permanente Creek Trail under Charleston Road to replace the City's planned at-grade crossing. The input received from B/PAC will be forwarded to Google for consideration in finalizing the design and later to City Council with staff's presentation of the final design proposal.

8:25 6.3 **MOBILITY COORDINATOR CANDIDATES—COMMUNITY INTERVIEW PANEL**

SPEAKING FROM THE FLOOR WITH SUPPORT AND/OR RECOMMENDATIONS:

- Cherie Walkowiak
- Jeral Poskey

The Committee appointed Member Roddin as the Bicycle/Pedestrian Advisory Committee (B/PAC) representative and Member England as the alternate to the community panel interviewing Mobility Coordinator candidates.

8:25 6.4 **UPCOMING AND RECENT EVENTS**

The Committee discussed the members' participation in the Council Neighborhoods Committee meetings and other events.

SPEAKING FROM THE FLOOR WITH INFORMATION:

- Pat Hines, Safe Moves

8:40 6.5 **FISCAL YEAR 2014-15 BICYCLE/PEDESTRIAN ADVISORY COMMITTEE WORK PLAN UPDATE**

The Committee reviewed its Fiscal Year 2014-15 Work Plan and provided updates on the Committee's recent activities.

SPEAKING FROM THE FLOOR WITH INFORMATION AND/OR RECOMMENDATION:

- Jeral Poskey
- John Carpenter

8:55 6.6 **VALLEY TRANSPORTATION AUTHORITY (VTA) BICYCLE & PEDESTRIAN ADVISORY COMMITTEE (BPAC) UPDATE**

The Committee received a report from the City's VTA BPAC representative on the VTA BPAC agenda items.

SPEAKING FROM THE FLOOR WITH CONCERNS AND RECOMMENDATION:

- John Carpenter

7. **COMMITTEE/STAFF COMMENTS, QUESTIONS, AND REPORTS**

9:01 7.1 **STAFF COMMENTS**

- Approximately 43 people attended the September 15, 2014 Community Workshop No. 1 for the Bicycle Transportation Plan Update.
- The third community workshop for the Shoreline Corridor Study will be held on October 16, 2014, 6:30 p.m. to 8:30 p.m., at the Adobe Building. At the October 28, 2014 B/PAC meeting, the Committee will receive an update on the study, including the latest design concepts regarding improved bicycle/pedestrian facilities.

9:03 7.2 **COMMITTEE COMMENTS**

- A Committee member shared information and/or concerns regarding latest pedestrian detectors, *Ask Mountain View* submittals, City web calendar, and San Antonio Center, Phase II.
- A Committee member requested an update regarding the Bay Area Bike Share Program.
- In response to the Chair's inquiry regarding problems accessing the City web link, staff indicated the issue will be followed up with the IT Director.

8. **SET DATE AND TIME FOR NEXT MEETING**

Wednesday, October 29, 2014, at 6:30 p.m.

9. **CALENDAR**

Wednesday, November 19, 2014 – B/PAC Special Meeting.

10. **ADJOURNMENT**

The meeting was adjourned at 9:10 p.m.

HK/3/PWK
915-09-17-14mn-E



CITY OF MOUNTAIN VIEW

MEMORANDUM

Public Works Department

DATE: October 29, 2014

TO: Bicycle/Pedestrian Advisory Committee

FROM: Lorenzo Lopez, Senior Traffic Engineer
Sayed Fakhry, City Traffic Engineer
Michael A. Fuller, Public Works Director

SUBJECT: Proposed Green Bike Lane Pilot Project, Project 15-48

RECOMMENDATION

Recommend a location for the implementation of the Green Bike Lane Pilot Project, Project 15-48. Provide comments on the conceptual plan for the recommended location.

BACKGROUND AND ANALYSIS

In April 2013, Google contributed \$500,000 to the City to provide support for improved bicycle and pedestrian mobility. The Fiscal Year 2013-14 Capital Improvement Program incorporated \$435,000 of that contribution into a number of different capital improvement projects, but \$65,000 of that donation was unallocated at that time. As part of the Fiscal Year 2014-15 Capital Improvement Program by the City Council, the remaining \$65,000 was approved to fund the Green Bike Lane Pilot Project, Project 15-48.

The recommended pilot project proposes to enhance bicycle safety by converting existing “conflict” areas of bicycle lanes to “green” bicycle lanes through the application of a colored material applied to the surface of the road to simulate a colored pavement. On August 12, 2011, California received Interim Approval for Optional Use of Green Colored Pavement for Bike Lanes from the Federal Highway Administration (FHWA). The cost of the proposed material is approximately \$10 per square foot just for the material with a three-year warranty and an expected life of five years before replacement. In comparison, the cost of traditional striping falls between \$10 to \$11 per square foot over a five-year period because of the need to refresh the striping annually.

In no particular order, the potential project locations are at the following intersections:

- Sylvan Avenue/The Americana at El Camino Real
- Cuesta Drive at Miramonte Avenue
- Shoreline Boulevard over Central Expressway

Sylvan Avenue/The Americana at El Camino Real is included due to community input concerned with potential conflicts between cars and bicycles at the intersection as you approach El Camino Real from both directions. The bicycle lanes along The Americana and Sylvan Avenue are part of one of the City's designated bicycle boulevards. This intersection is under Caltrans jurisdiction, so if this location is selected, it would be subject to Caltrans approval as it requires lane modifications on Sylvan Avenue at the intersection with El Camino Real. The estimated cost of this potential project is approximately \$65,000, and a conceptual plan of the proposed changes can be seen in Attachment 1. The estimated cost is within the available \$65,000, so additional funding will not be needed.

Cuesta Drive at Miramonte Avenue is included due to community input regarding the potential for conflicts between cars and bicycles as you approach in all four directions. The offset at the Cuesta Drive intersection causes additional alignment concerns. The installation of green bicycle lanes may help bicyclists and drivers to better negotiate the offset and lessen the potential conflicts. The estimated cost of this potential project is approximately \$60,000, and a conceptual plan of the proposed changes can be seen in Attachment 2. The estimated cost is within the available \$65,000 so additional funding will not be needed.

Shoreline Boulevard over Central Expressway is a more extensive project that exceeds the existing budget. This interchange is a candidate due to challenging merging conflicts between bicycles and cars at the on-ramp and off-ramp as you travel over Central Expressway. In addition to green bicycle lanes, conversion of one of the existing through lanes to a right-turn-only exit lane to Central Expressway from northbound Shoreline Boulevard, north of Villa Street, will be created to provide an overall safer roadway for this section of Shoreline Boulevard. This would eliminate too many merging lanes just south of the Wright Avenue and Shoreline Boulevard intersection. The estimated cost of this potential project is approximately \$100,000, and a conceptual plan of the proposed changes can be seen in Attachment 3. The estimated cost exceeds the available \$65,000 so additional funding will be needed. This proposed configuration is coming ahead of the results of the California Street/Escuela Avenue Complete Street Feasibility Study (CIP Project 14-41). If selected by the Mountain View Bicycle/Pedestrian Advisory Committee (B/PAC), construction of this proposed project

will be on hold until the Feasibility Study is finalized to ensure that any improvements are compatible with the Feasibility Study results.

Staff recommends either the project at Sylvan Avenue/The Americana and El Camino Real or the project at Cuesta Drive and Miramonte Avenue because either project can be constructed within the existing budget. Staff is requesting the B/PAC to recommend a location so staff can proceed with design and construction using the available funding. Staff requests the B/PAC identify any other potential locations and discuss if other locations should be added to the list and at what priority. The funding is likely only able to cover one intersection, but the list can be used as future funding becomes available.

PUBLIC NOTICING – Agenda posting.

LL/SF/MAF/5/PWK

904-10-10-14M-E

Attachments: 1. Green Bicycle Lane Conceptual Plan – Sylvan Avenue/The Americana at El Camino Real
2. Green Bicycle Lane Conceptual Plan – Cuesta Drive at Miramonte Avenue
3. Green Bicycle Lane Conceptual Plan – Shoreline Boulevard over Central Expressway

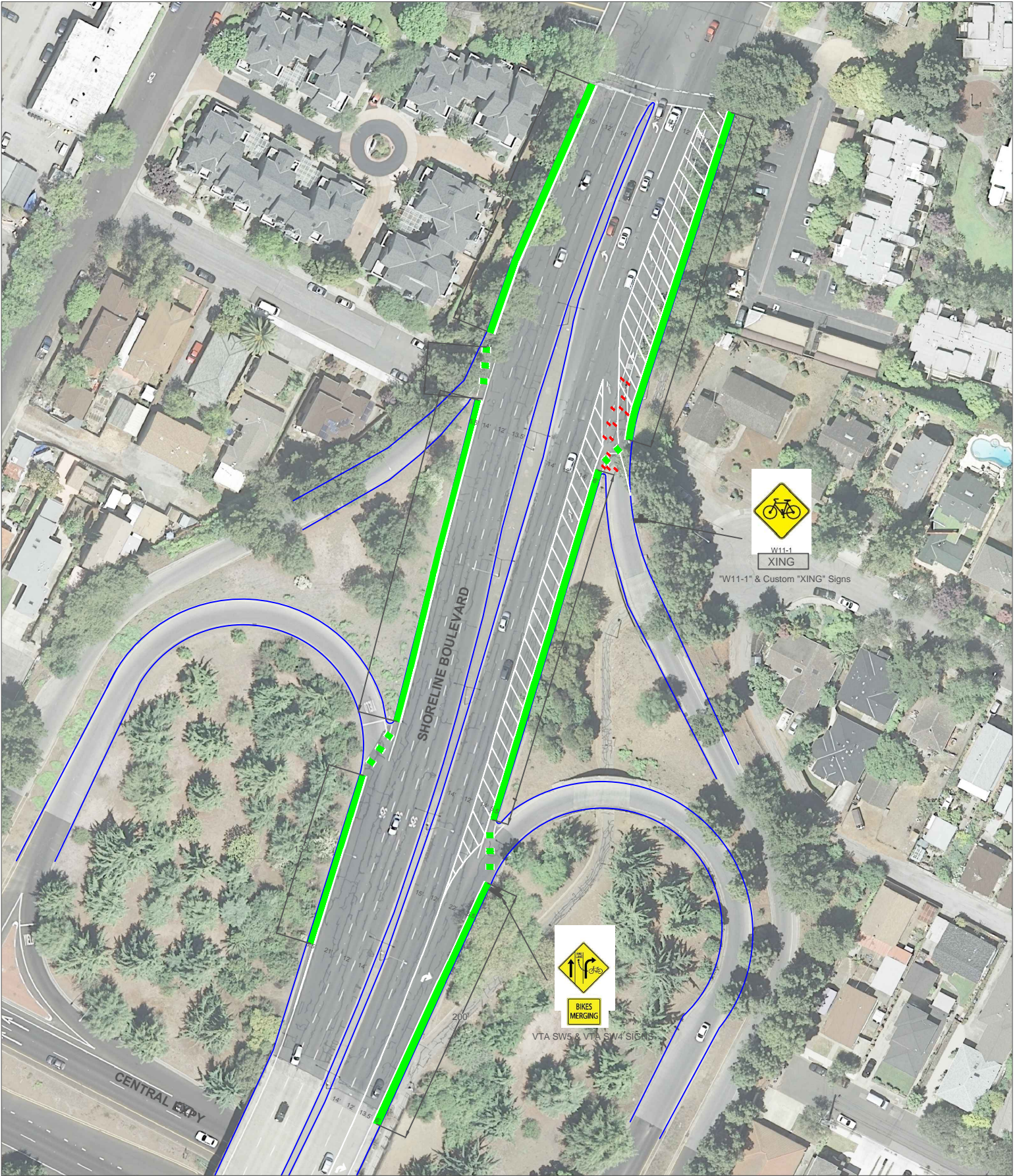
cc: City Council

CM, PWD, APWD – Solomon, TBM, CTE, STE, TP, PC, F/c

[illegible]

This aerial map illustrates a proposed street layout and utility relocation project in a residential neighborhood. The map features several streets, including a main thoroughfare labeled "MIRAMONTE AVE." running vertically. A proposed street, highlighted in green, runs horizontally across the middle of the map, intersecting with Miramonte Ave. and another street running diagonally from the bottom left. The map includes numerous dimension lines and labels indicating proposed widths and setbacks, such as 12', 11', 10', 13', 14' (18'), 10', 11', 12', 13', 14', 15', 16', 17', 18', 19', 20', 21', 22', 23', 24', 25', 26', 27', 28', 29', 30', 31', 32', 33', 34', 35', 36', 37', 38', 39', 40', 41', 42', 43', 44', 45', 46', 47', 48', 49', 50', 51', 52', 53', 54', 55', 56', 57', 58', 59', 60', 61', 62', 63', 64', 65', 66', 67', 68', 69', 70', 71', 72', 73', 74', 75', 76', 77', 78', 79', 80', 81', 82', 83', 84', 85', 86', 87', 88', 89', 90', 91', 92', 93', 94', 95', 96', 97', 98', 99', 100'. The map also shows existing buildings, parking lots, and trees. A scale bar at the bottom right indicates distances from 0 to 60 feet. The map is overlaid with a grid of blue lines and green dashed lines, indicating the proposed street layout and utility relocation project.

Attachment 3 - Green Bicycle Lane Conceptual Plan - Shoreline Boulevard over Central Expressway



BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (B/PAC) WORK PLAN**Fiscal Year 2014-15****UPDATED SEPTEMBER 2014**

Title and Description	Key Milestones	Date (per milestone)	Current Status Notes
<i>Fiscal Year 2014-15 Work Items</i>			
1. Provide input/direction during Bicycle Transportation Plan update process.	Needs assessment. Draft strategies and recommendations. Draft plan.	September 2014 February 2015 June 2015	B/PAC received project update and provided input on City's existing environment for bicycling on August 27, 2014. B/PAC members attended the September 15, 2014 Community Workshop No. 1.
2. Provide input on potential pedestrian improvements along Middlefield Road between the RREEF development at 700 East Middlefield Road and the Middlefield Light Rail Station (carryover from FY 2013-14 Work Plan).	CDD request for B/PAC review/ input.	TBD	

BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (B/PAC) WORK PLAN

Fiscal Year 2014-15

UPDATED SEPTEMBER 2014

Title and Description	Key Milestones	Date (per milestone)	Current Status Notes
3. Promote and participate in events to encourage bicycling and walking.	Farmers' Market.	Ongoing, based on B/PAC members' availability.	
	Walk to School Day(s).	October 8, 2014	
	Multi-Library Bike Tour.	October 18, 2014	
	Arbor Day.	March 14, 2015	
	Annual Spring Parade.	April 2015	
	Bike to School Day(s).	May 2015	

BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (B/PAC) WORK PLAN

Fiscal Year 2014-15

UPDATED SEPTEMBER 2014

Title and Description	Key Milestones	Date (per milestone)	Current Status Notes
3. Promote and participate in events to encourage bicycling and walking (continued).	Bike to Work Day. Thursday Night Live. CNC Meetings <ul style="list-style-type: none">• Monta Loma/Farley/Rock Street Neighborhood.• Other neighborhoods.	May 2015 Summer 2015, based on B/PAC members' availability. October 2, 2014 TBD	
4. Annual review of Pedestrian Master Plan (PMP) document.	B/PAC agenda item.	February 2015	

BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (B/PAC) WORK PLAN

Fiscal Year 2014-15

UPDATED SEPTEMBER 2014

Title and Description	Key Milestones	Date (per milestone)	Current Status Notes
5. Monitor PMP performance measures, trends, and targets to assess improvements in the City's pedestrian environment.	<p>Update data on students walking to school.</p> <p>Update data on students receiving pedestrian safety education.</p> <p>Update data on pedestrian/ vehicle and pedestrian/ bicycle collisions.</p> <p>Update pedestrian safety-related vehicle enforcement measure data.</p>	<p>4 times/ school year</p> <p>4 times/ school year</p> <p>Quarterly</p> <p>Quarterly</p>	
6. Receive report and provide input regarding the Police Department's procedure for collecting and reporting data on bicycle and pedestrian-related collisions.	B/PAC Agenda Item	January 2015	
7. Receive report and provide input regarding the availability of bicycle facilities at City-sponsored events.	B/PAC Agenda Item	November 2014	
<i>Ongoing Work Items</i>			
A. Review, prioritize, and recommend bicycle and pedestrian projects for annual TDA Article 3 funding application cycle.	VTA call for projects announcement.	February 2015	

BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (B/PAC) WORK PLAN

Fiscal Year 2014-15

UPDATED SEPTEMBER 2014

Title and Description	Key Milestones	Date (per milestone)	Current Status Notes
B. Provide input into the development and review of comprehensive bicycle/ pedestrian facility plans and regulations (e.g., General Plan Circulation Chapter, Precise Plans, Zoning Ordinance bicycle parking requirements).	As required/requested.		
C. Review City roadway system and bikeway/pedestrian facilities for bicycle and pedestrian suitability and make recommendations on improvements.	Ongoing.	Ongoing.	Ask MV submitted for bike lane restriping at South Whisman Road/Dana Street and bike network gap at El Monte Avenue/Escuela Avenue.
D. Make recommendations on capital improvements to bicycle/pedestrian facilities.	Annual Capital Improvement Program (CIP) development and approval process.	Spring 2015	
E. Review private development project applications requiring General Plan, Precise Plan, and/or zoning amendments (Gatekeeper projects).	As directed by City Council.		

BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (B/PAC) WORK PLAN

Fiscal Year 2014-15

UPDATED SEPTEMBER 2014

Title and Description	Key Milestones	Date (per milestone)	Current Status Notes
F. Review public projects to ensure adequate consideration of the needs of bicyclists, pedestrians, and the disabled.	As identified by staff.		
G. Promote bicycle and pedestrian safety via the City website and programs (e.g., VERBS).	Ongoing.	Ongoing.	
H. Coordinate with City departments and advisory bodies, other Santa Clara County jurisdictions, and transportation-related agencies (e.g., VTA, Caltrans) on pedestrian and bicycling matters.	City representative attend monthly VTA BPAC meeting. Pursue as opportunities are identified.	Ongoing. Ongoing.	